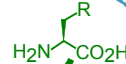


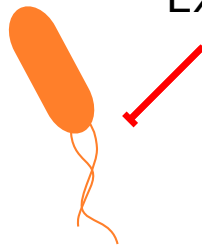
Niche restriction

321 UAG→UAA



H N V X I T A  
CAC AAU GUA UAG AUC ACG GCA

Expanded genetic code



Biocontainment



Virus resistance